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Part Number:

0759101623

Status:

Active

Overview:

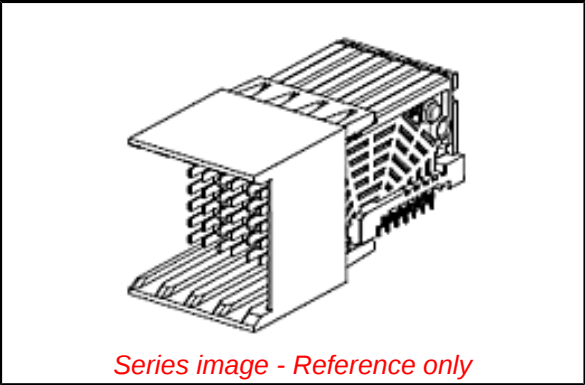
GbX I-Trac™ Backplane Connector System

Description:

GbX I-Trac™ Right-Angle Header Module, 1.85mm by 3.70mm Pitch, Unguided, Right End Wall, 11 Rows, 6 Columns, 120 Circuits, Mating Pin Length 4.70mm

Documents:	
Drawing (PDF)	Packaging Specification PK-70873-585 (PDF)
Product Specification PS-75710-999 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	75910
Application	Coplanar, Daughtercard
Component Type	Right Angle Male
Overview	GbX I-Trac™ Backplane Connector System
Product Name	GbX I-Trac™
UPC	884982708532
Physical	
Circuits (Loaded)	132
Circuits (maximum)	132
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Net Weight	19.237/g
Number of Columns	6
Number of Pairs	6, Open Pin Field
Number of Rows	11
Orientation	Right Angle
PC Tail Length	2.00mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	1.85mm, 3.70mm
Pitch - Termination Interface	1.00mm, 2.70mm
Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +80°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	
Current - Maximum per Contact	1.0A



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

75910 Series

Mates With

75710 GbX I-Trac™ Right Angle Receptacle Module

Use With

78235 GbX I-Trac™ Right-Angle Power Receptacle

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Data Rate	12.0 Gbps	Right Angle Male (RAM) Module	<u>0622023080</u>
Shield Type	N/A	Removal Tool	
Shielded	No	Press-In Tool	<u>0622018605</u>
Voltage - Maximum	120V AC (RMS)/DC	for Right Angle Receptacle and Header 11-Row, 6-Column	
Material Info			
Reference - Drawing Numbers			
Packaging Specification	PK-70873-585		
Product Specification	PS-75710-999		
Sales Drawing	SD-75910-001		

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